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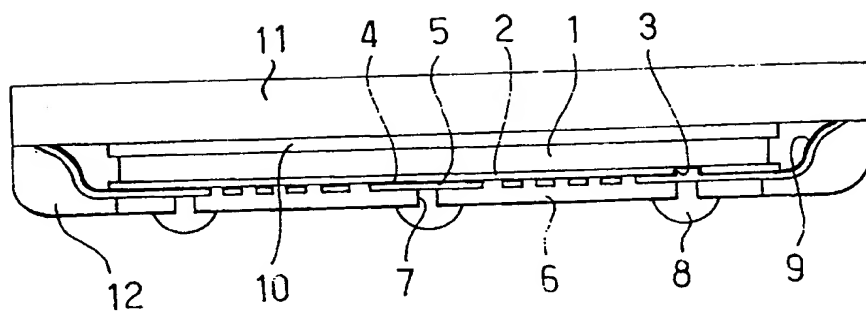
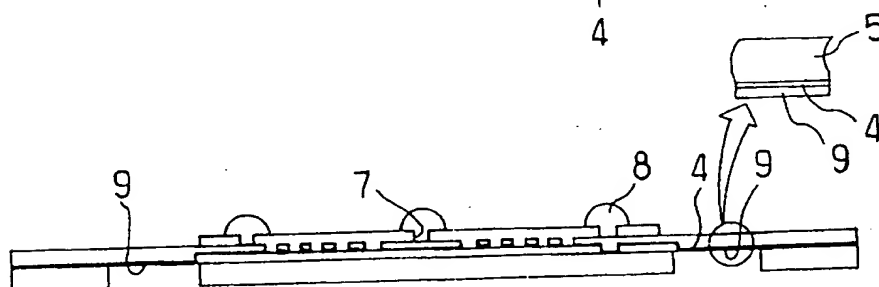
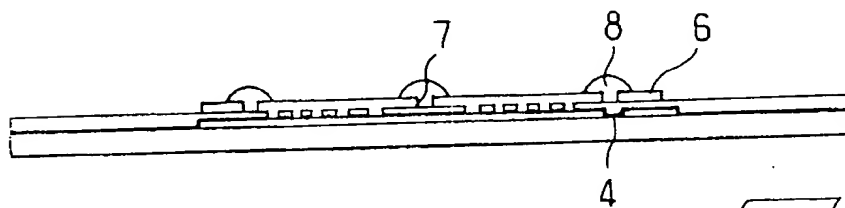
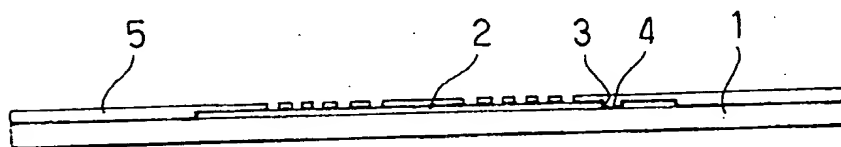
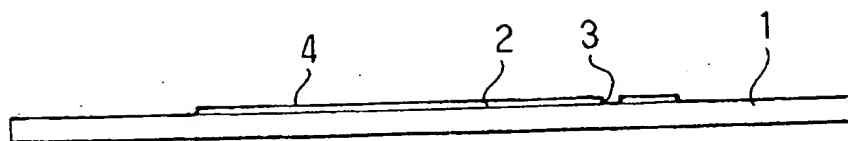


FIG. 1



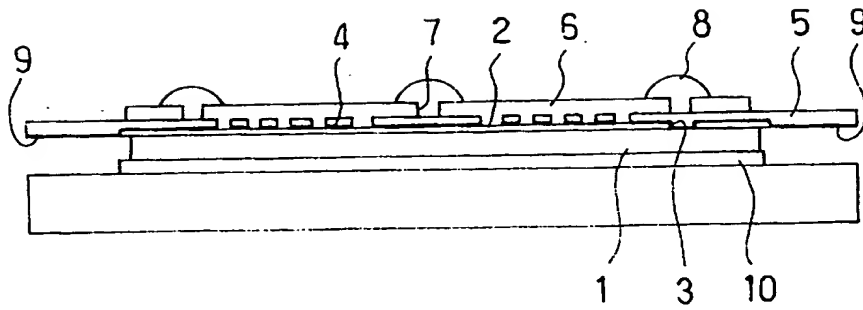


FIG. 3A

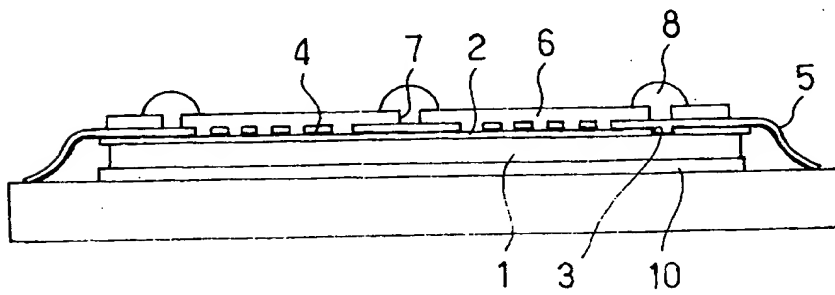


FIG. 3B

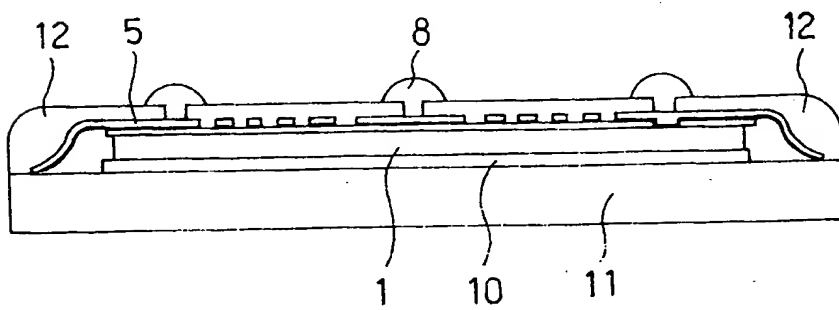
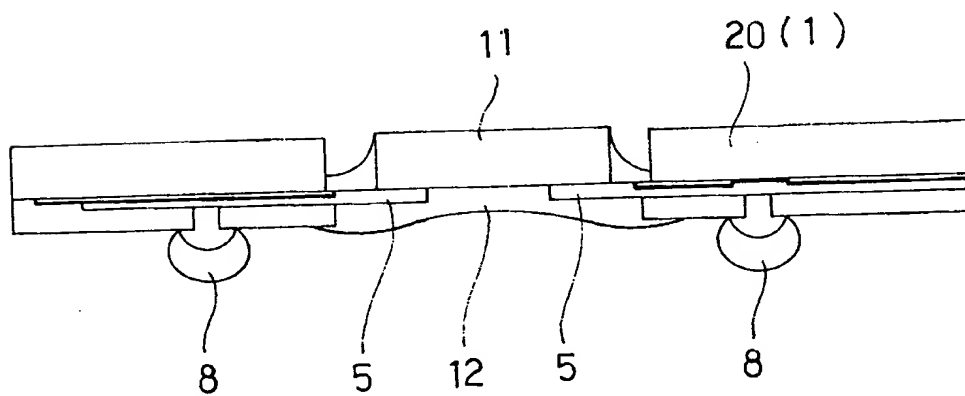
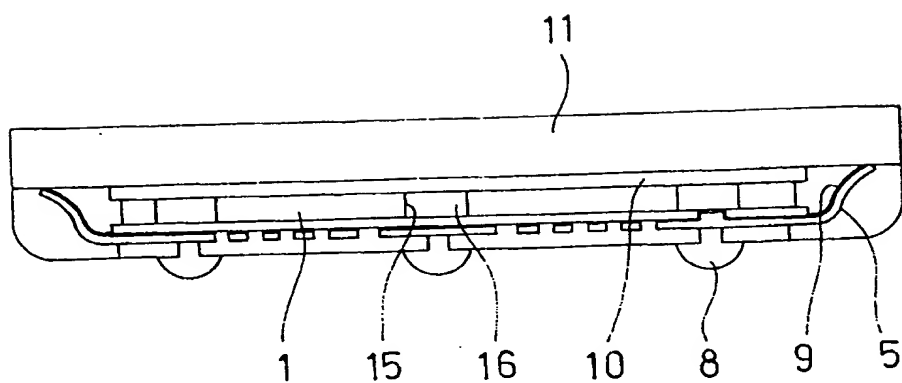


FIG. 3C



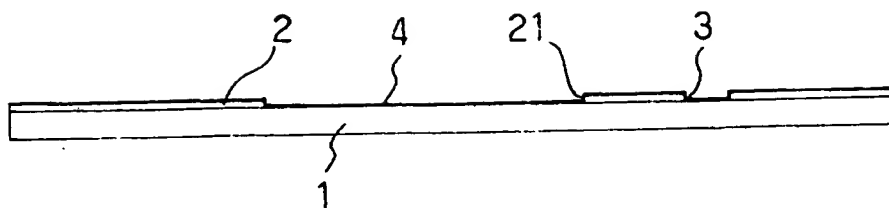


FIG. 6A

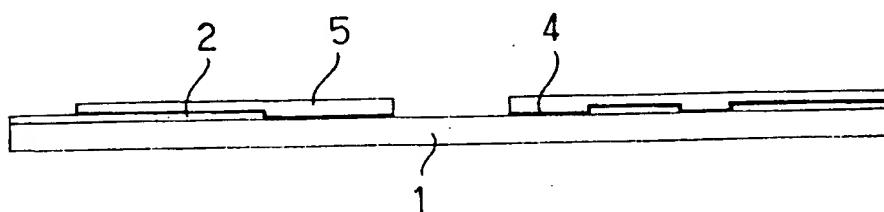


FIG. 6B

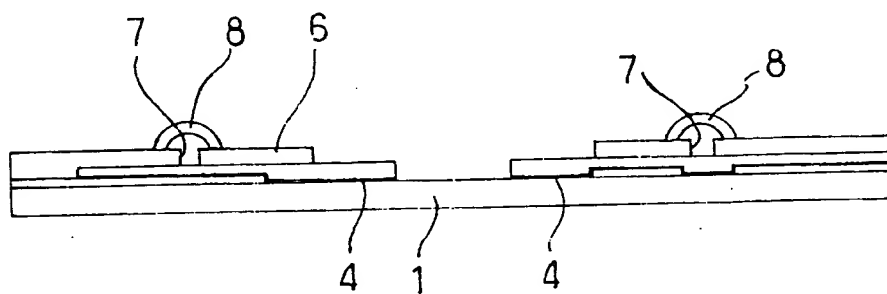


FIG. 6C

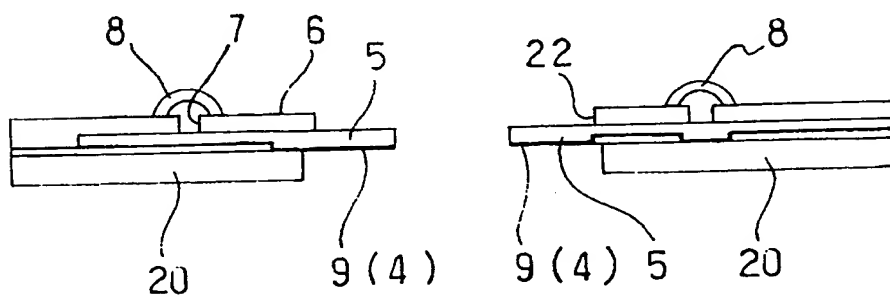
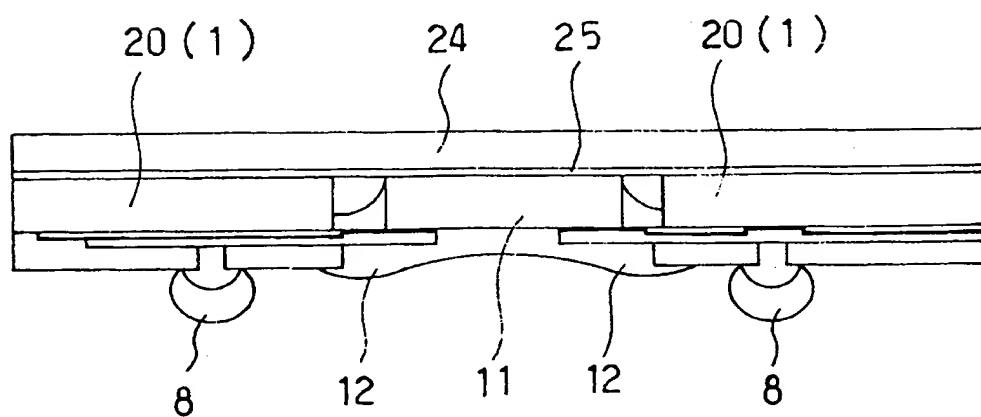
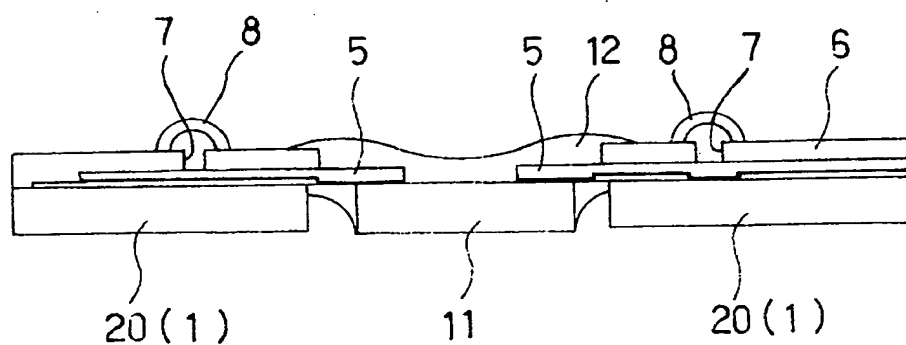
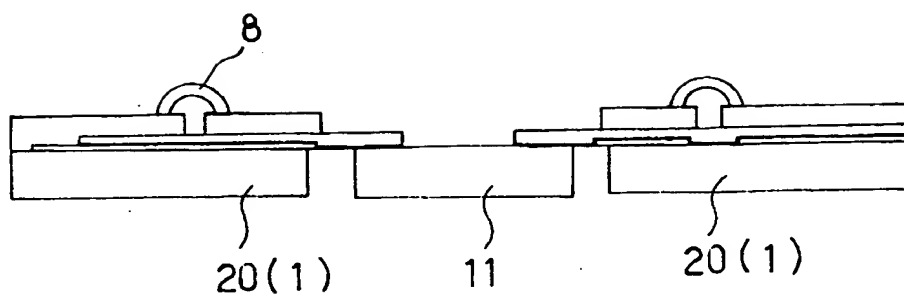


FIG. 6D



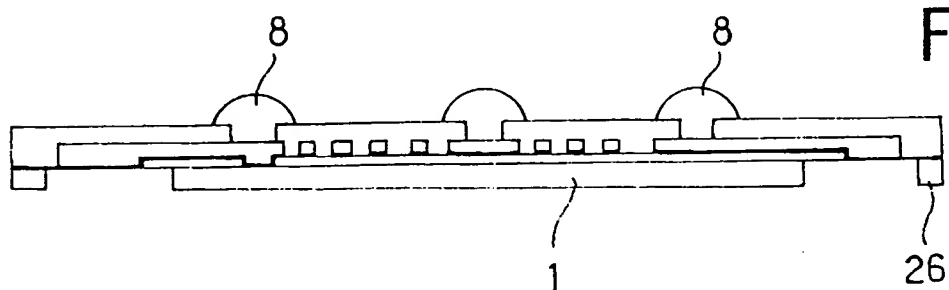
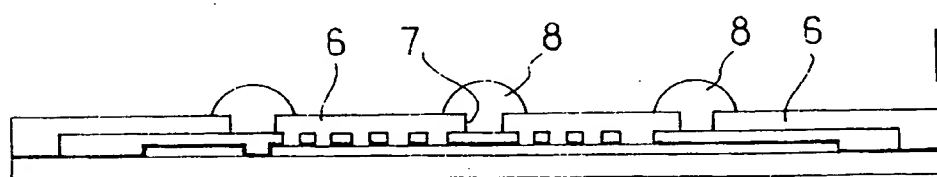
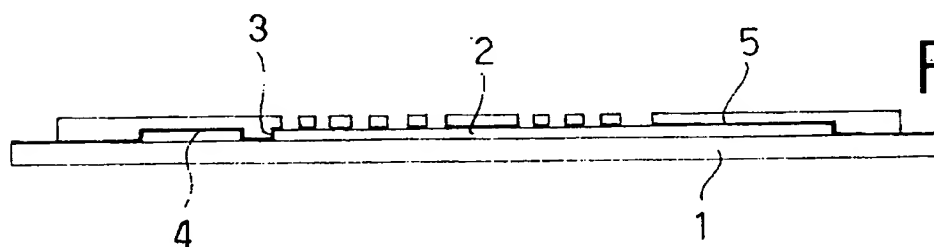
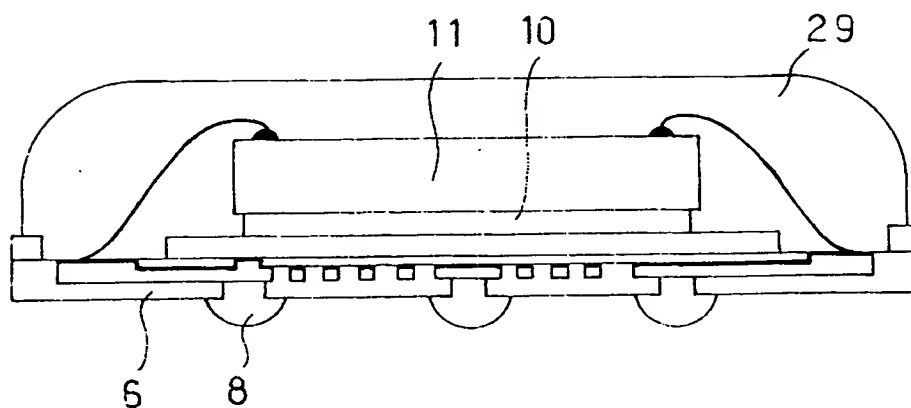


FIG. 11A

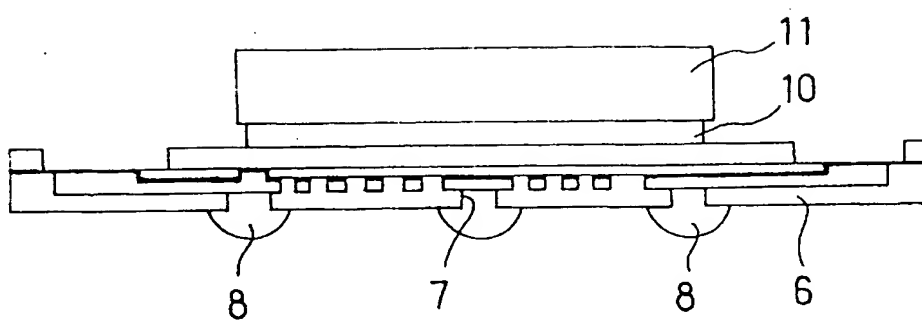
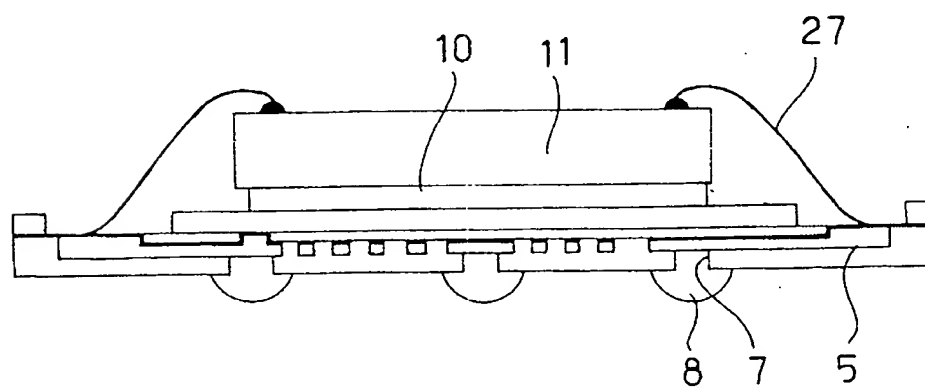
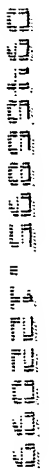


FIG. 11B



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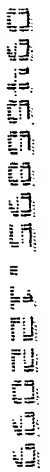


FIG. 14

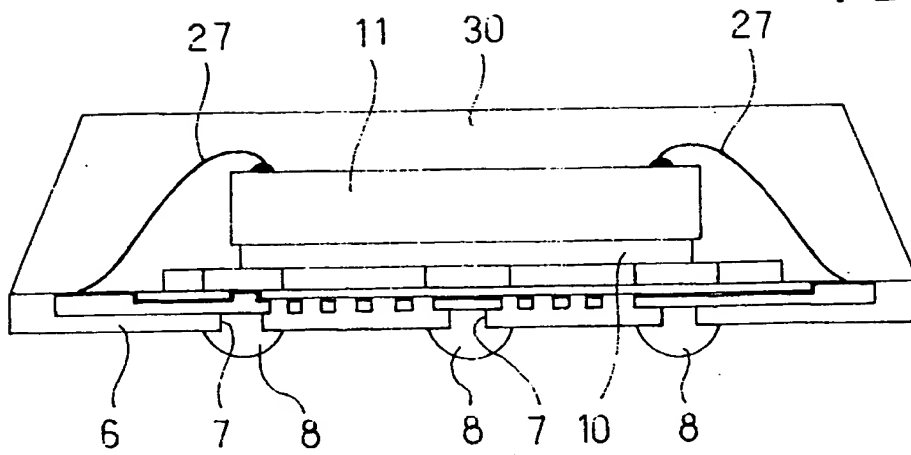
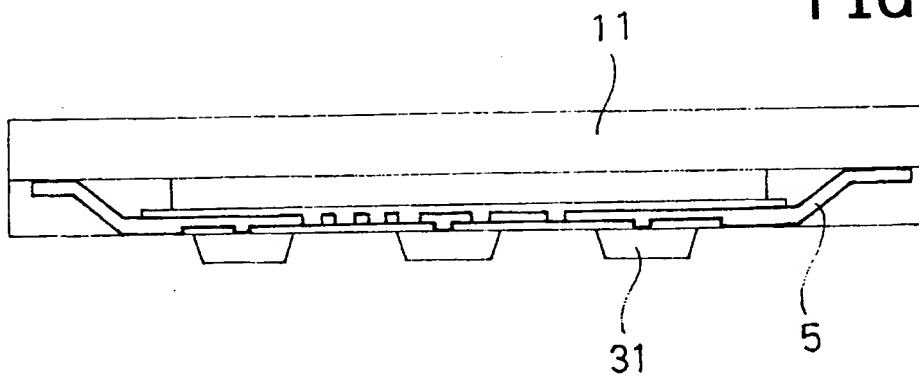


FIG. 15



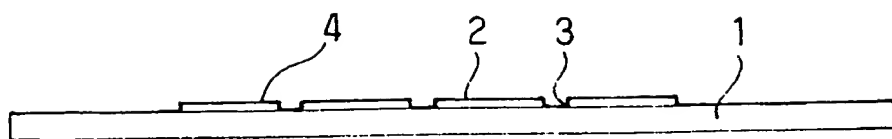


FIG. 16A

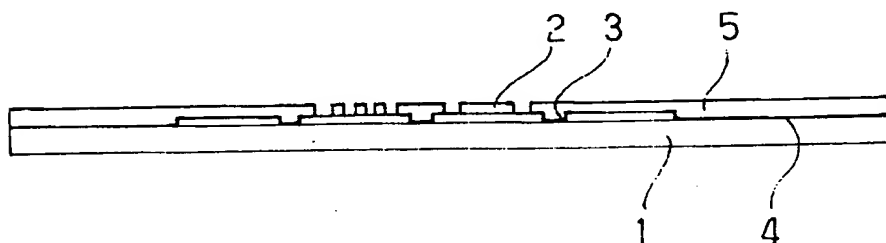


FIG. 16B

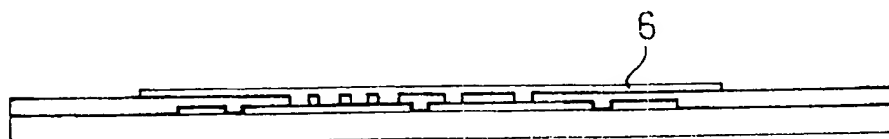


FIG. 16C

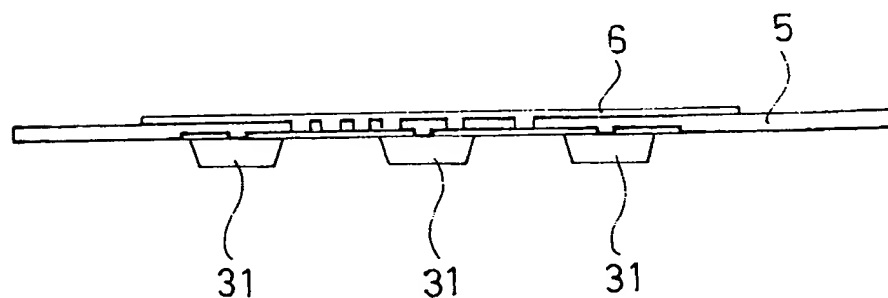


FIG. 16D

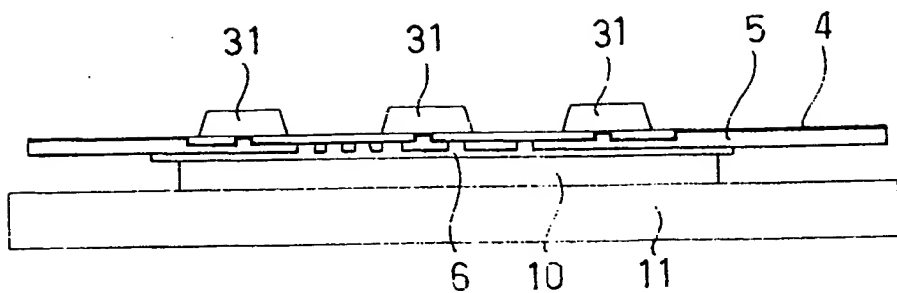


FIG. 17A

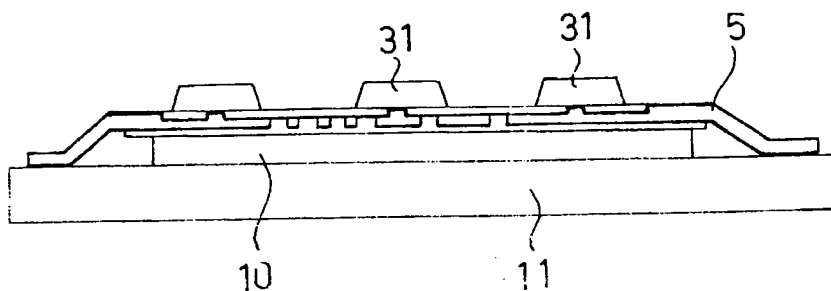


FIG. 17B

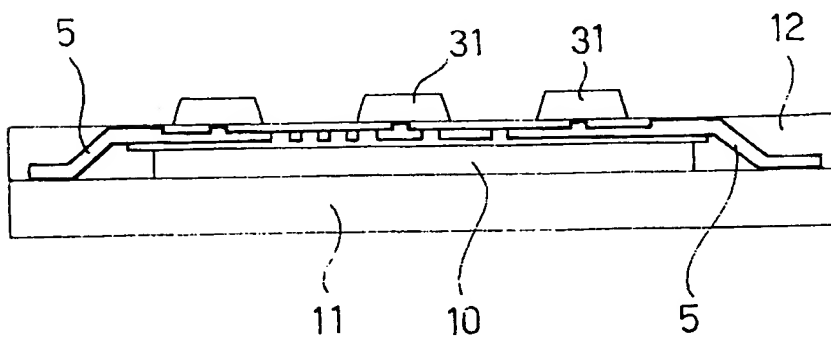


FIG. 17C

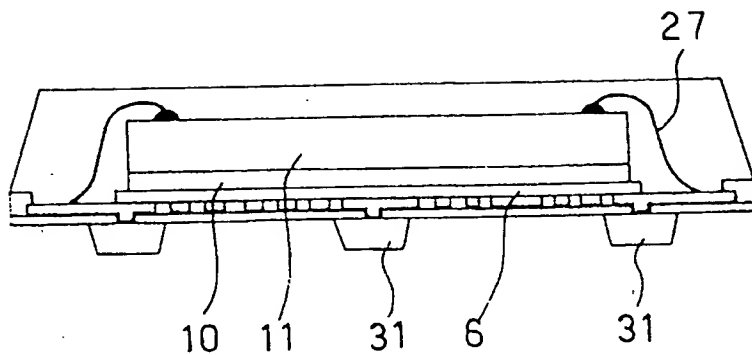


FIG. 18

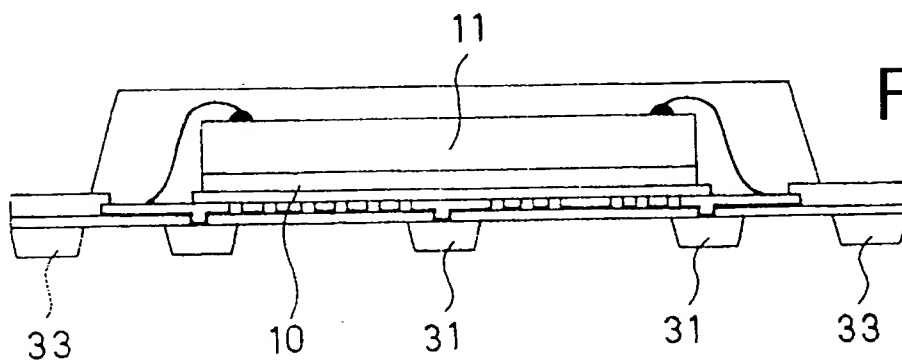


FIG. 19

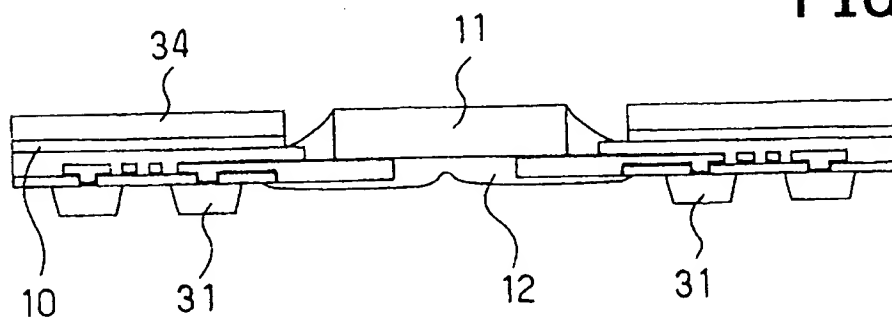


FIG. 20

FIG.21A

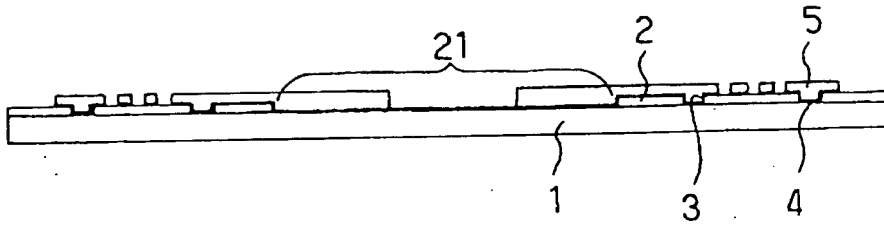


FIG.21B

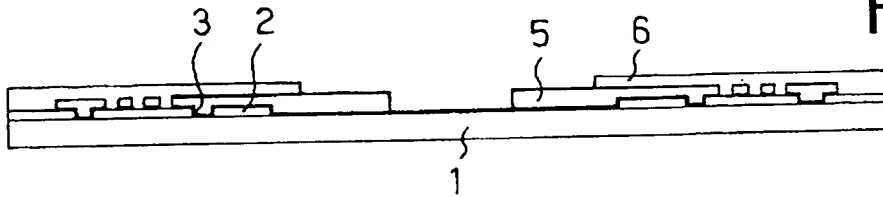


FIG.21C

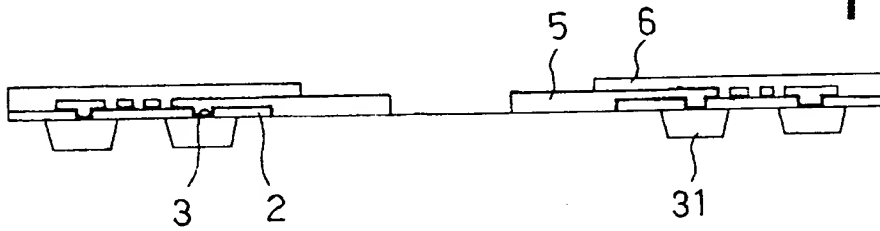


FIG. 22A

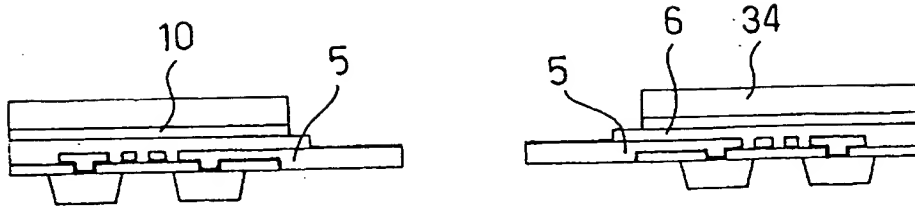


FIG. 22B

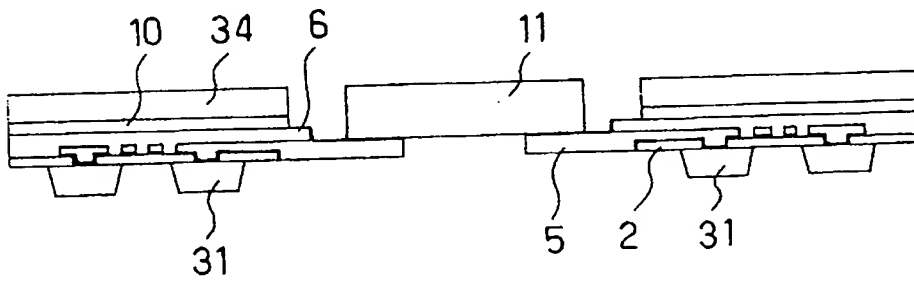


FIG. 23

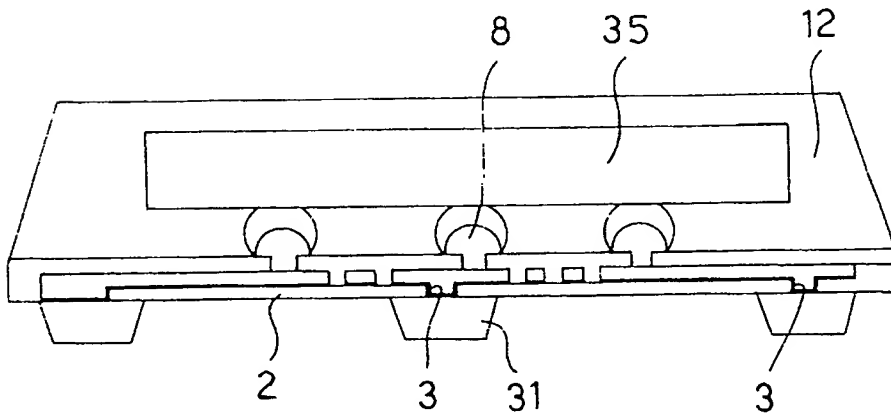


FIG. 24

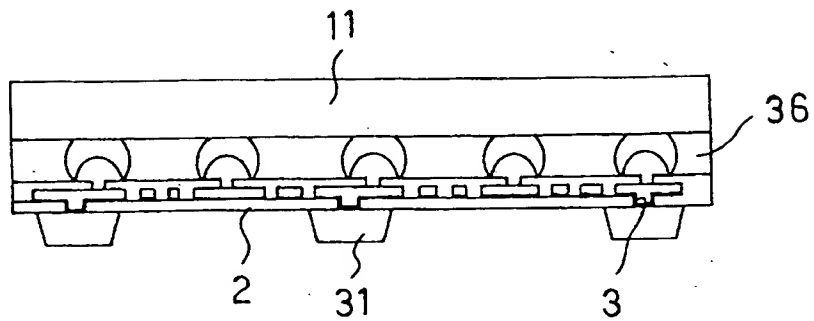


FIG. 25

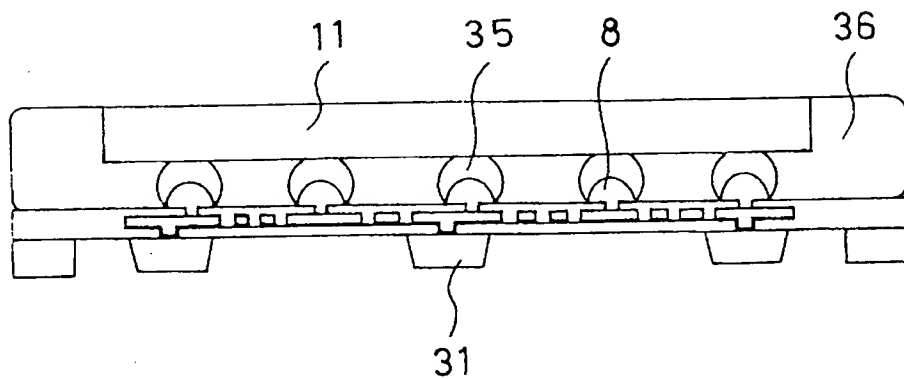


FIG. 26

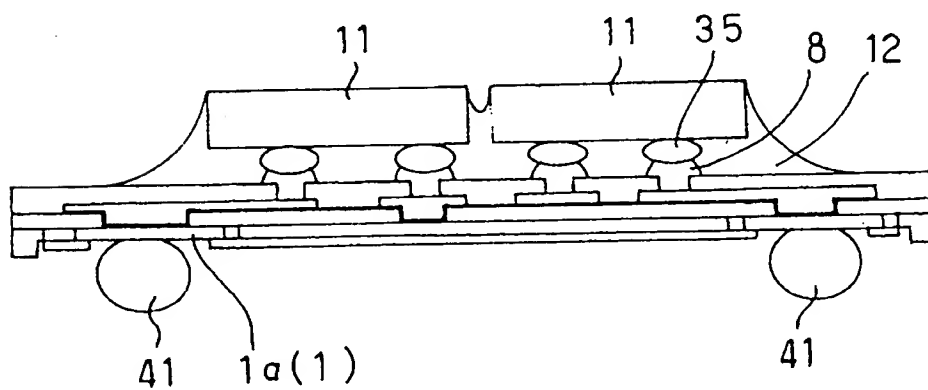


FIG. 27A

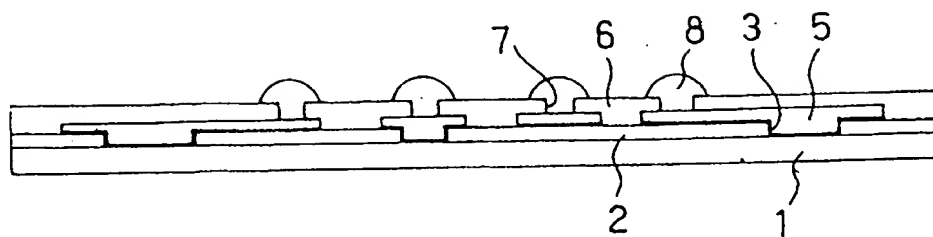


FIG. 27B

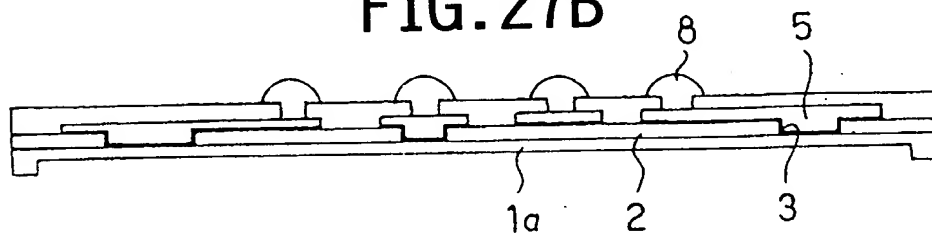


FIG. 27C

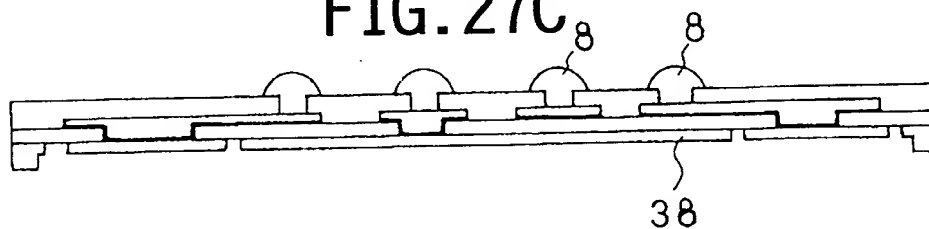


FIG. 27D

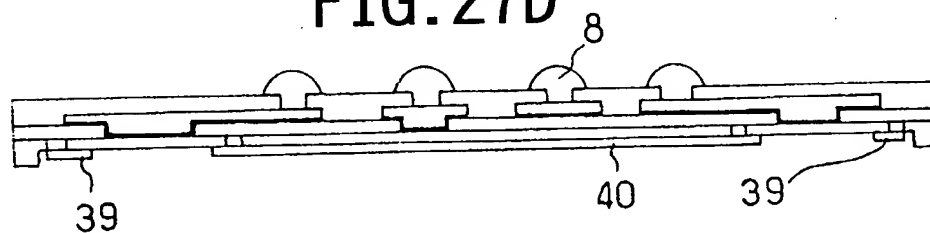


FIG. 28A

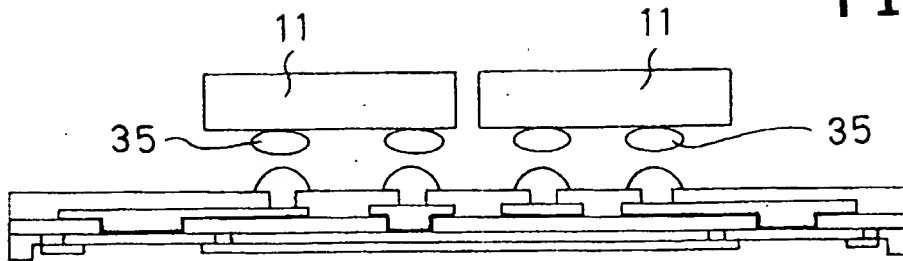


FIG. 28B

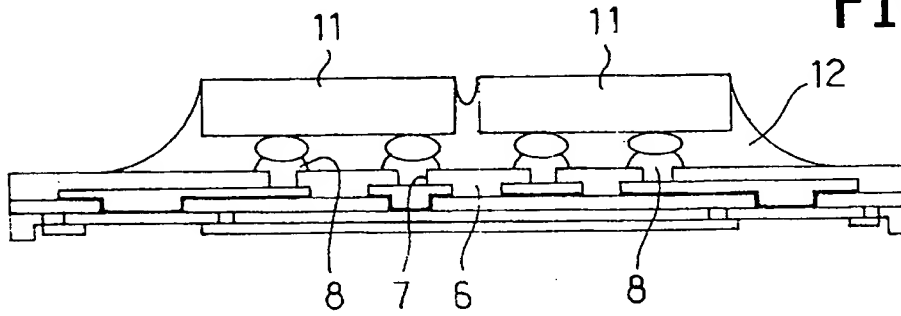
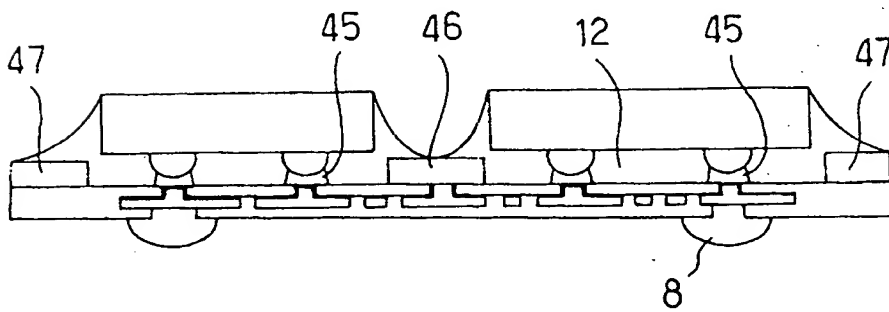


FIG. 29



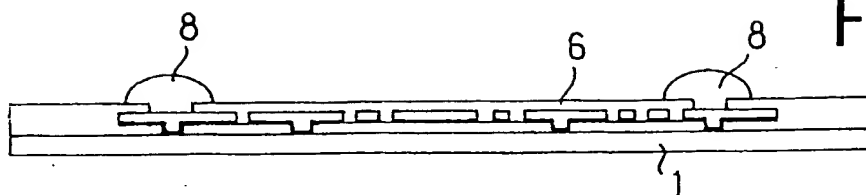


FIG. 30A

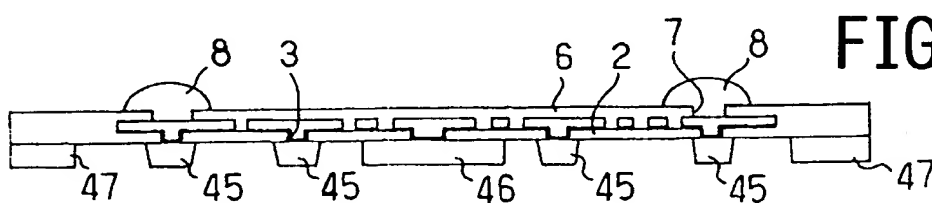


FIG. 30B

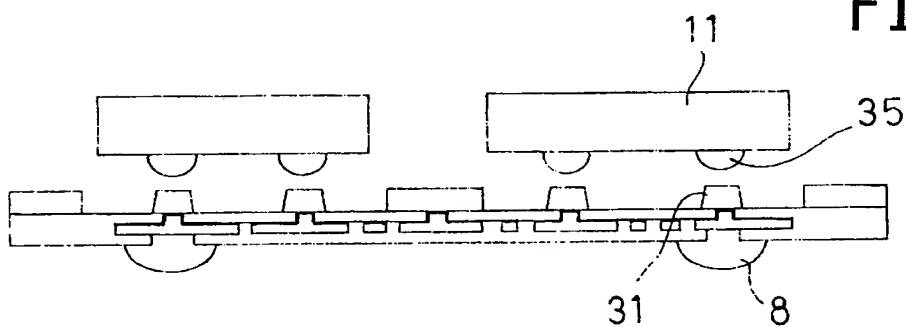


FIG. 31A

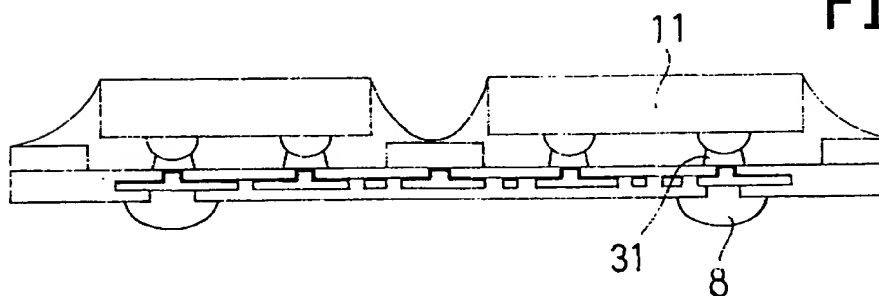


FIG. 31B

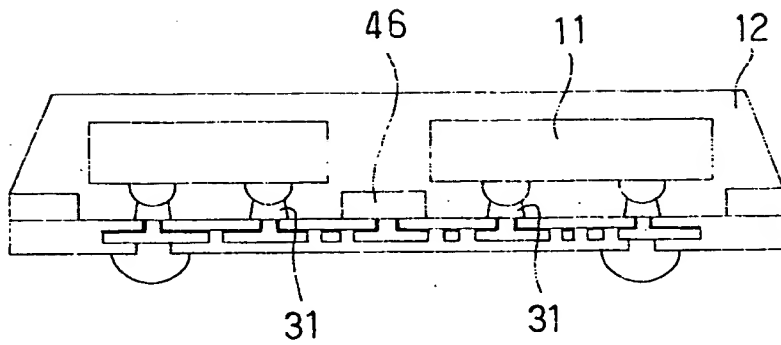


FIG. 32

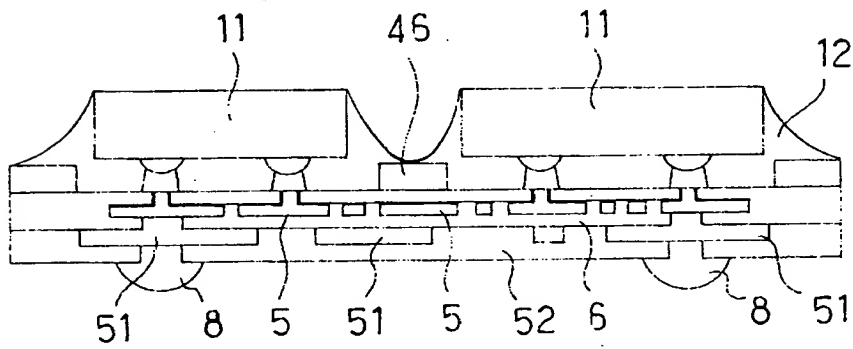


FIG. 33

FIG. 34A

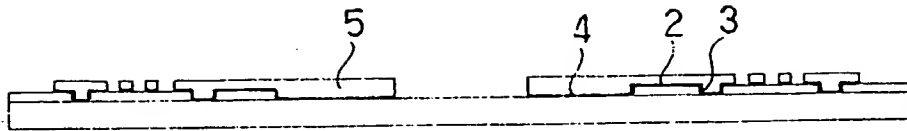


FIG. 34B

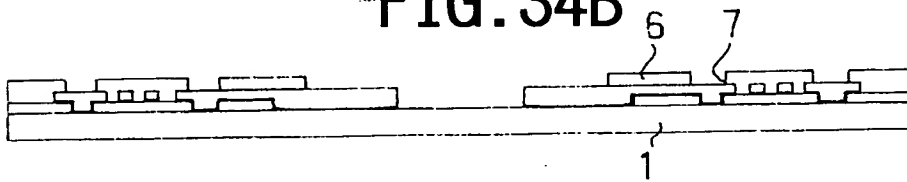


FIG. 34C

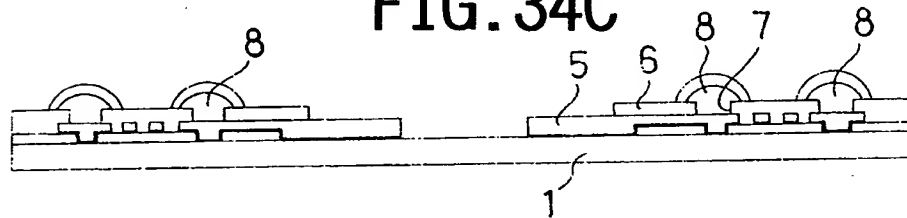
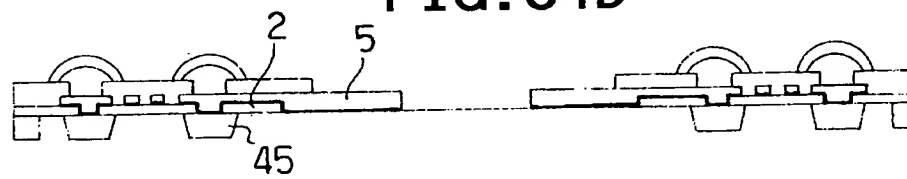


FIG. 34D



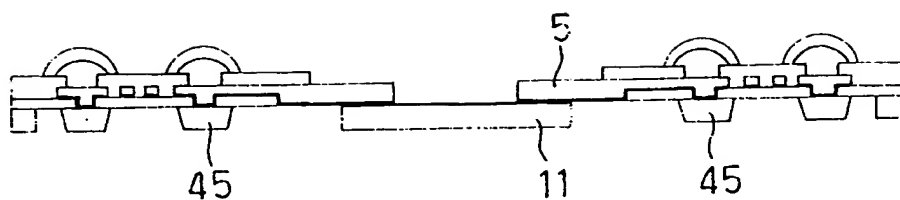


FIG. 35A

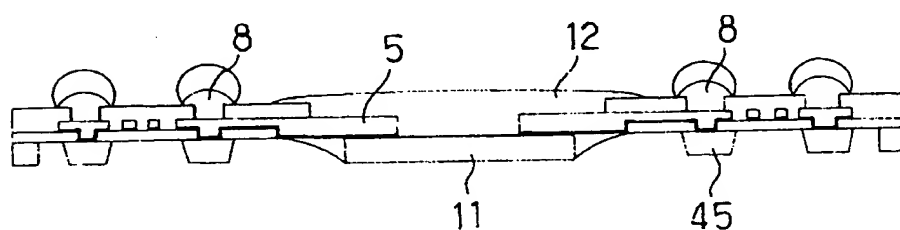


FIG. 35B

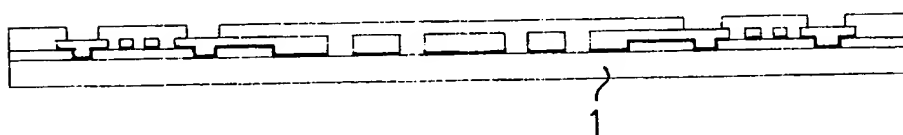


FIG. 36A

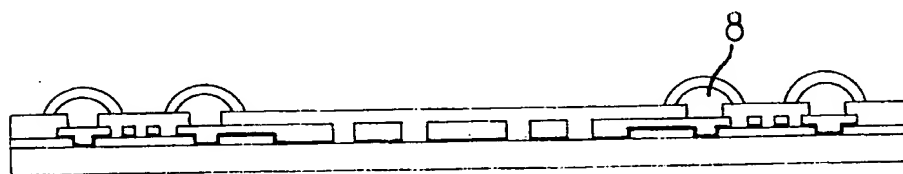


FIG. 36B

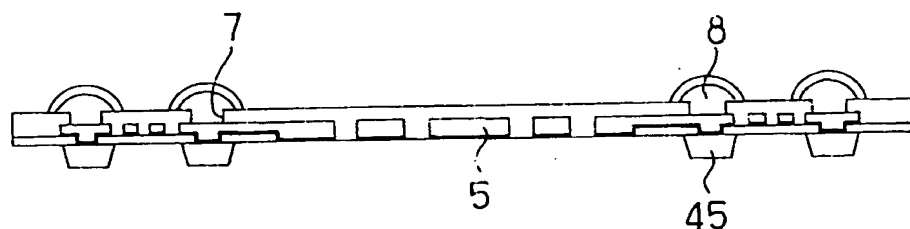


FIG. 36C

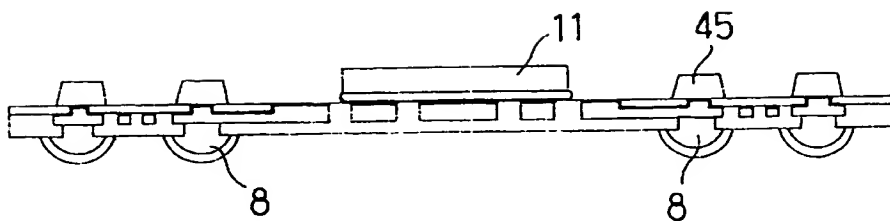


FIG. 37A

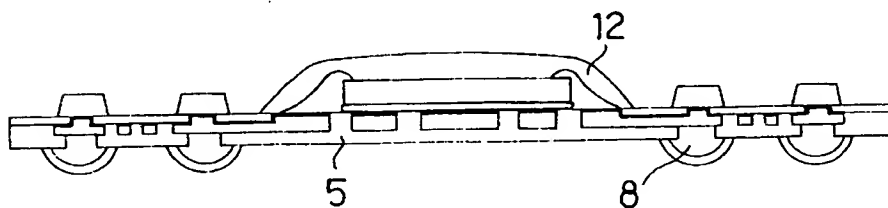


FIG. 37B

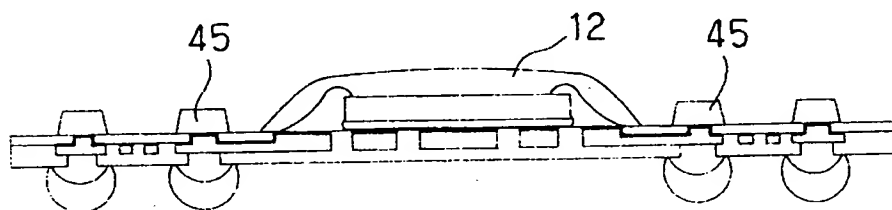


FIG. 37C

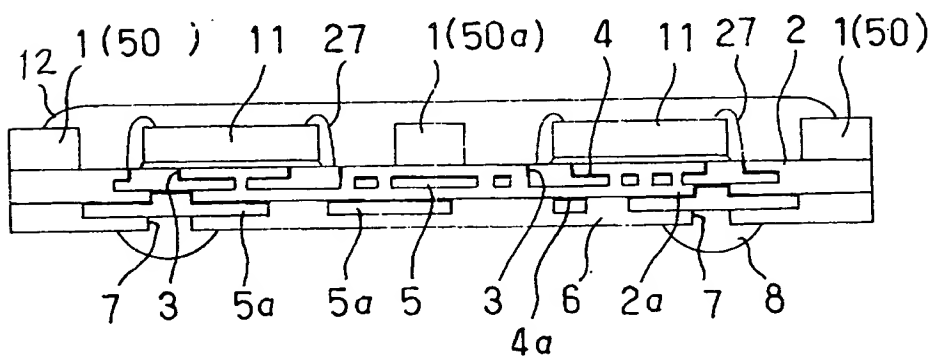


FIG. 38

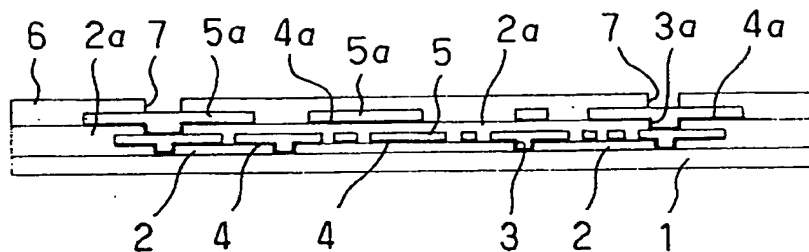


FIG. 39A

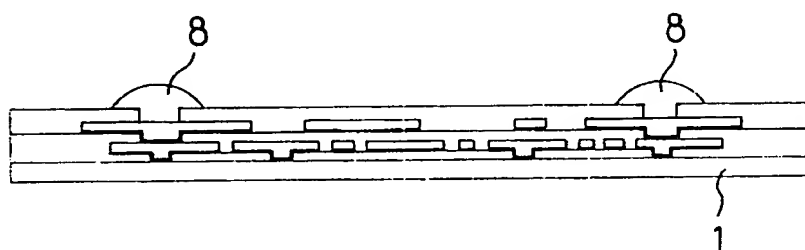


FIG. 39B

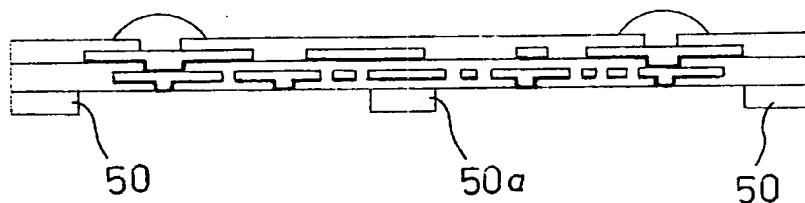


FIG. 39C

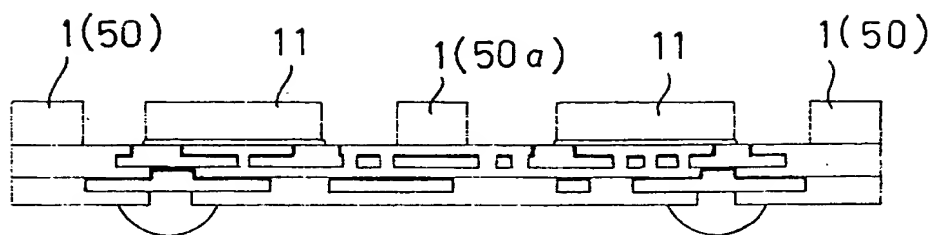


FIG. 40B

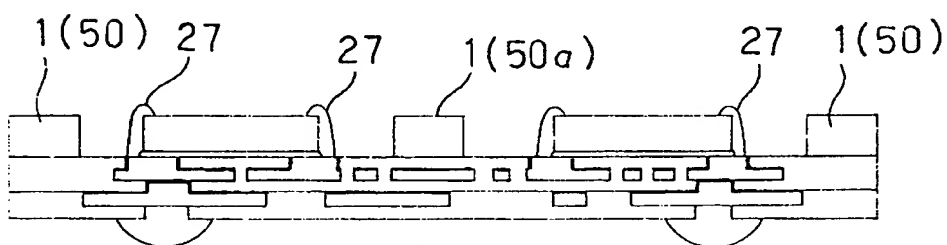
[illegible]

FIG. 41

	BALL STRUCTURE	THE NUMBER OF LEADS BETWEEN ADJACENT BALLS 0.5mm PITCH	DIAMETRE OF OPENING	WIRING(L/S)
<p>50 110 0.5P BASE METAL</p>	BASE METAL	6 LINES	50 μ	30/30 μ
<p>160 100 0.5P PLATING BALL</p>	PLATING BALL	5 LINES	100 μ	30/30 μ
<p>60 300 360 0.5P AFTER REFLOWING POST-ATTACHMENT SOLDER BALL</p>	POST-ATTACHMENT SOLDER BALL	1 LINE OR 2 LINES	300 μ	30/30 μ

[illegible]

FIG. 42A

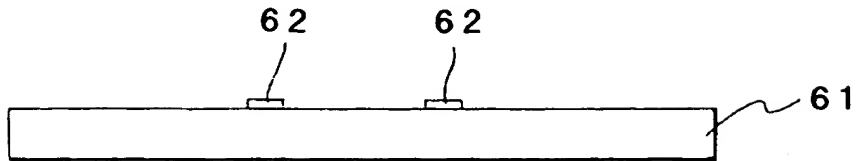


FIG. 42B

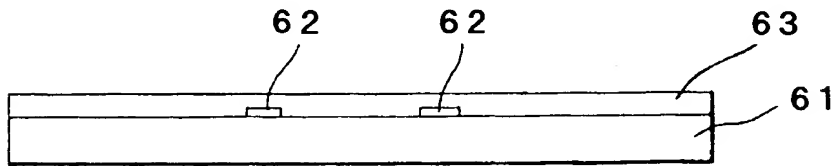


FIG. 42C

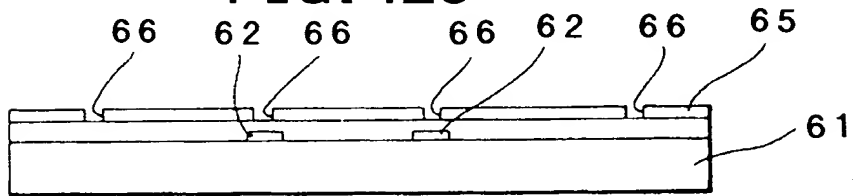
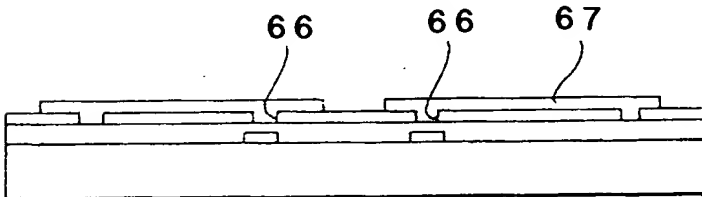


FIG. 42D



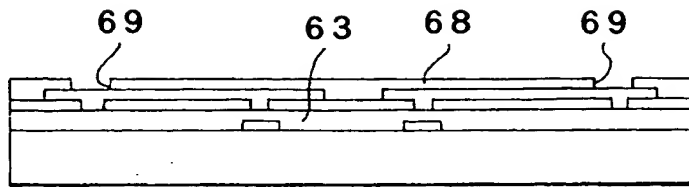


FIG. 43A

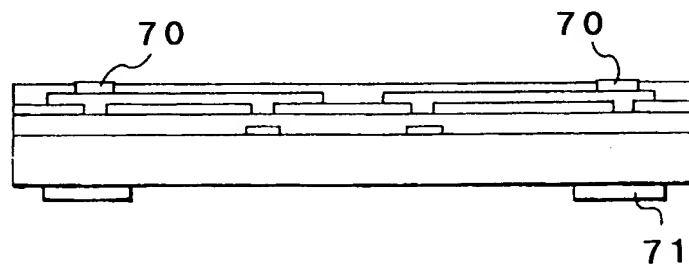


FIG. 43B

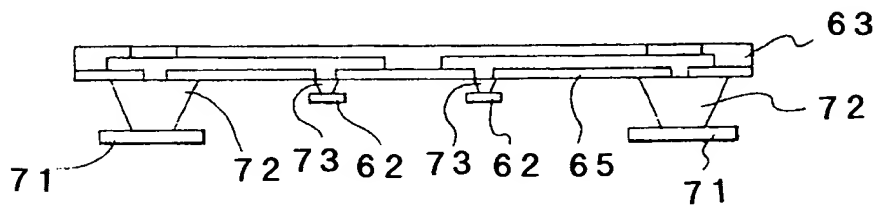


FIG. 43C

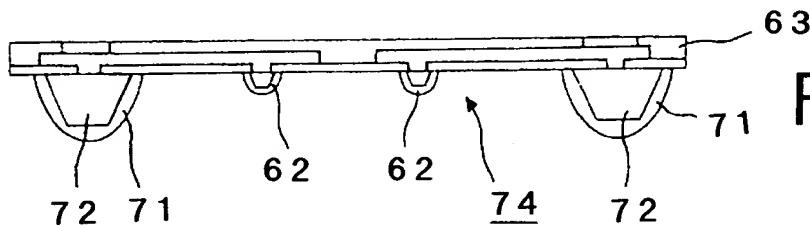
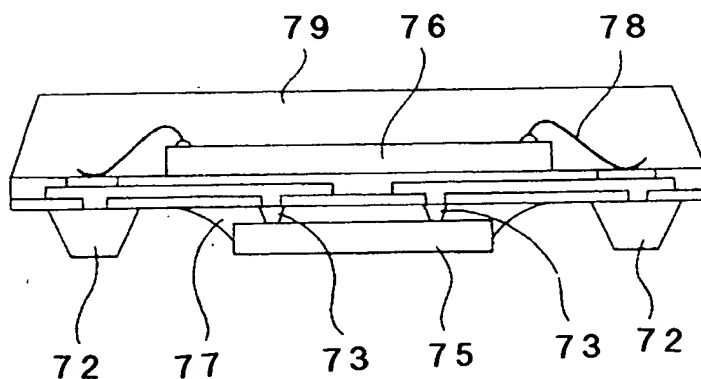
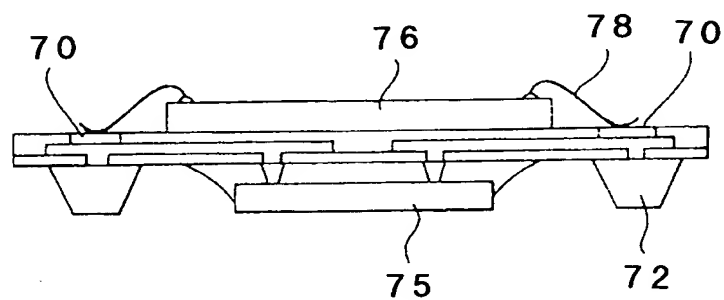
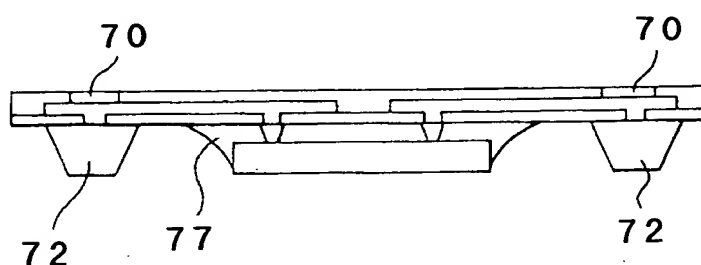
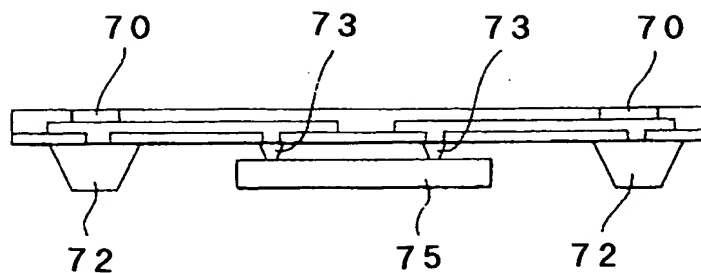


FIG. 43D



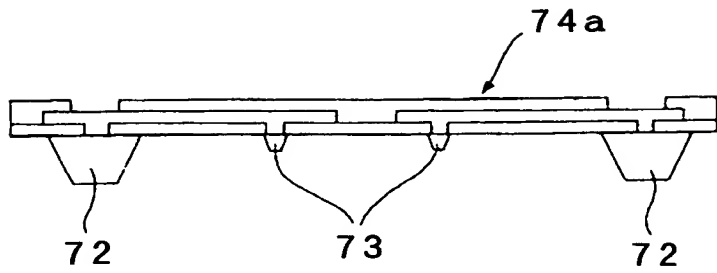


FIG. 45A

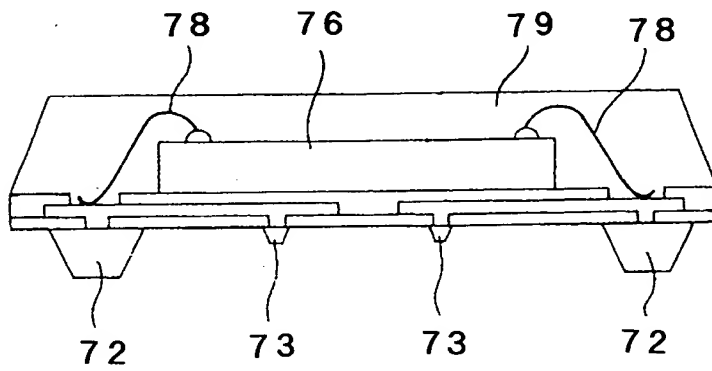


FIG. 45B

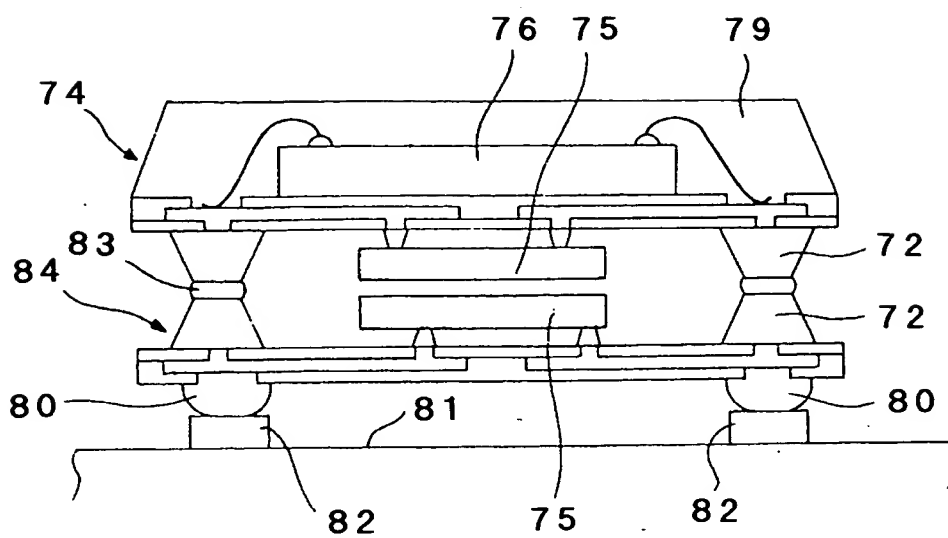


FIG. 46

A solid black circular stamp or mark, possibly a seal or a hole punch reinforcement, located at the bottom center of the page.

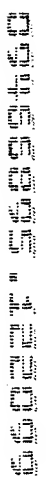


FIG.48

